

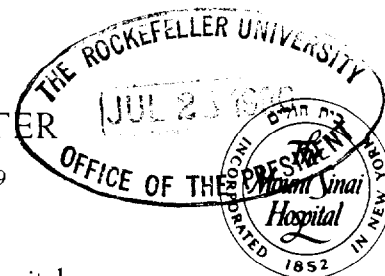


OF THE CITY UNIVERSITY
OF NEW YORK

THE MOUNT SINAI MEDICAL CENTER

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Department of Medicine
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Dr. Joshua Lederberg
The Rockefeller University
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Dear Josh:

I am sorry for the delay in answering your note of June 27 - we were away at meetings. You posed an interesting question. I am not sure that days per year is a totally valid measurement, even of clinical involvement, let alone of comparing clinical versus other forms of research. Germane to this is a definition of what is clinical research. There are so many types of clinical investigation, such as: (1) Those dealing with a limited clinical question such as the description of a given variable within a disease framework, the effect of a drug, the performance of metabolic balance studies, etc.; (2) Epidemiological studies; (3) Studies of a unique patient presenting with an uncharacteristic symptomatology or laboratory finding, in which studies are designed to elucidate these; (4) Studies designed for asking new questions with regard to pathophysiology of a given disease. I am sure other categories could also be considered. Additionally, there are the factors of acute versus chronic studies, ambulatory versus in-patient studies. Furthermore, the number of bed-days utilized is also in part dependent on the number of clinical fellows available - there are numbers of good protocols that cannot be implemented because of lack of professional follow-through. All of the categories listed above require a Clinical Research Center, but to greater or lesser degrees. It is also germane that some of the best current clinical investigative studies, such as those of Jesse Roth, Brown and Goldstein, and Jean Wilson, do not require major CRC involvement, although it is obvious that such facilities are absolutely necessary for support.

To answer your specific question about my own requirements re bed days per year, statistics from our CRC indicate a maximum of 130 days in 1975-6 and 47 days in 1979. In the future, based on expected additional involvement in studies on depression, peptide changes in neurologic disease and on gestational changes in peptide synthesis, I can foresee an increase approaching that of the maximum noted. With best regards,

Sincerely yours,

Dorothy



Dorothy T. Krieger, M.D.
Professor of Medicine
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DTK:sr